

[illegible]

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Tyr	Leu	Ile	Arg	Gln	Gly	Leu	Asn	Ile	Asn	Leu	Ile	Lys	Asn	Leu	Ser	
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agt	aat	att	ttt	tta	tat	atg	ttt	att	tat	aat	ttt	aaa	aaa	tat	tct	196
Ser	Asn	Ile	Phe	Leu	Tyr	Met	Phe	Ile	Tyr	Asn	Phe	Lys	Lys	Tyr	Ser	
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Leu	Lys	Leu	Leu	Asn	Ile	Phe	Lys	Leu	Pro	Asp	Trp	Asn	Phe	Phe	Asp	
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Cys	Pro	Asn	Ile	Asn	Tyr	Asp	Asn	Ile	Ile	Tyr	Tyr	Ser	Ser	Ile	Leu	
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Lys	Asp	Asn	Asn	Leu	Ile	Tyr	Tyr	Leu	Lys	Asn	Asn	Leu	Asn	Ile	Glu	
90					95					100					105	
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Phe	Leu	Asp	Ser	Ile	Leu	Ile	Lys	Asn	Asn	Ser	Ile	Asp	Ile	Ile	Phe	
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gat	agt	atg	tct	att	tta	cat	act	aca	caa	tat	ttt	tta	aaa	aaa	tth	436
Asp	Ser	Met	Ser	Ile	Leu	His	Thr	Thr	Gln	Tyr	Phe	Leu	Lys	Lys	Xaa	
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Gly Ile Ile Phe Leu Pro Leu Phe Asp Ile Ile Phe Lys Tyr Pro Leu	
140 145 150	
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Leu Ile Lys Lys Tyr Leu Gly Thr Ile Ile Ser Tyr Lys Asp Asn Phe	
155 160 165	
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Phe Ala Asn Ile Asn Ser Ile Ile Phe Ser Glu Gly Ser Phe Cys Tyr	
170 175 180 185	
ata cct aaa tat gta aag tgt aat ttt aat tta tca aca tat ttt aaa	628
Ile Pro Lys Tyr Val Lys Cys Asn Phe Asn Leu Ser Thr Tyr Phe Lys	
190 195 200	
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Thr Asn Ser Ser Asp Phe Ala Gln Phe Glu Arg Thr Leu Ile Ile Val	
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Gly Lys Tyr Ser Tyr Val Ser Tyr Leu Glu Gly Cys Thr Ala Ser Leu	
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Tyr Lys Glu Ser Gln Leu His Val Ala Ile Val Glu Ile Ile Val Lys	
235 240 245	
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Asp Tyr Gly Tyr Ile Lys Tyr Tyr Thr Leu Gln Asn Trp Tyr Arg Gly	
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Asp Tyr Leu Gly Asn Gly Gly Leu Tyr Asn Phe Thr Thr Lys Arg Gly	
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Ser Ile Ser Asn Phe Tyr Ser Ile Ser Phe Ile Ser Asn Met Gln Ile	
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Ala Asp Thr Gly Ser Lys Met Tyr His Ile Gly Ser Tyr Thr Lys Ser	
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tat ata att tct aaa agt ata tct tta aat aac tca tta aat ata ttt	1108
Tyr Ile Ile Ser Lys Ser Ile Ser Leu Asn Asn Ser Leu Asn Ile Phe	
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Gly Phe Val Thr Asn Ile Glu Ala Asp Ala Ile Pro Arg Gly Leu Ser	
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Glu Asp Val Val Arg Leu Ile Ser Ala Lys Lys Asn Glu Pro Glu Phe	
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Met Leu Asp Phe Arg Leu Arg Ala Tyr Arg His Trp Leu Thr Met Ala	
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tta Leu	gat Asp	gaa Glu	gtg Val 100	gac Asp	cca Pro	gct Ala	ttg Leu	ttg Leu 105	gaa Glu	acc Thr	ttt Phe	gaa Glu	aaa Lys 110	tta Leu	ggg Gly	336
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gaa Glu 145	gac Asp	ggg Gly	gta Val	att Ile	ttc Phe 150	tgt Cys	tct Ser	att Ile	tct Ser	gaa Glu 155	gca Ala	ttg Leu	cag Gln	gaa Glu	cat His 160	480
ccc Pro	gac Asp	ctg Leu	gtg Val 165	caa Gln	aaa Lys	tat Tyr	ttg Leu	ggc Gly 170	agt Ser	gtg Val	gtg Val	ccc Pro	acc Thr	gcc Ala 175	gac Asp	528
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gtt Val	ttt Phe 195	att Ile	ccc Pro	aaa Lys	ggg Gly	gtg Val	aag Lys 200	tgt Cys	ccc Pro	atg Met	gaa Glu 205	ttg Leu	tcc Ser	acc Thr	tat Tyr	624
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ccc Pro	atg Met	tat Tyr	gac Asp 245	acc Thr	aat Asn	caa Gln	ctt Leu	cat His	gcg Ala 250	gcg Ala	gtg Val	gtg Val	gaa Glu 255	ttg Leu	gta Val	768
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Glu	Pro	Glu	Trp	Met	Leu	Glu	Phe	Arg	Leu	Asn	Ala	Tyr	Arg	Ala	Trp	
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Leu	Glu	Met	Glu	Glu	Pro	His	Trp	Leu	Lys	Ala	His	Tyr	Asp	Lys	Leu	
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aat	tat	cag	gat	tac	agc	tac	tac	tca	gca	cca	tcg	tgc	ggt	aat	tgt	336
Asn	Tyr	Gln	Asp	Tyr	Ser	Tyr	Tyr	Ser	Ala	Pro	Ser	Cys	Gly	Asn	Cys	
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Asp	Asp	Thr	Cys	Ala	Ser	Glu	Pro	Gly	Ala	Val	Gln	Gln	Thr	Gly	Ala	
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Val	Arg	Lys	Tyr	Leu	Gly	Thr	Val	Val	Pro	Gly	Asn	Asp	Asn	Phe	Phe	
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275						280							285			
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385			390			395							400			
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